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12/21/2004

W. DANIEL SWAYZE, JR.
TEXAS INSTRUMENTS INCORPORATED
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Sharlet Hurst (Depositor's name)
Sharlet Hurst (Signature)
3-8-05 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/781,123 | 2/17/2004 | Barry J. Male | TI-33490.1 | 3099 |

TITLE OF INVENTION: INTEGRATED THERMAL DIFFERENCE SENSOR FOR POWER DISSIPATING DEVICE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|-----------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 3/21/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------------|----------|----------------|
| Tran, Mai Huong C. | 2818 | 257-470000 |

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1 W. Daniel Swayze, Jr.
2 W. James Brady
3 Frederick J. Telecky, Jr.

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From: W. Daniel Swayze, Jr.
Texas Instruments Incorporated
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of
First Inventor: Male

Docket Number: TI-33490.1

Serial No.: 10/781,123

Art Unit: 2818

Filed: 02/17/04

Examiner: Tran, Mai Huong C.

For: INTEGRATED THERMAL DIFFERENCE SENSOR FOR POWER DISSIPATING
DEVICE

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| NAME OF INVENTOR(S): Male | |
| TITLE OF INVENTION: INTEGRATED THERMAL DIFFERENCE SENSOR FOR POWER DISSIPATING DEVICE | |
| TI FILE NO.: TI-33490.1 | DEPOSIT ACCT. NO.: 20-0668 |
| FAXED: 03/08/05 DUE: 03/21/05 ATTY/SEC'Y: WDS/slh | |
| RECEIPT DATE & SERIAL NO.: Serial No.: 10/781,123 Filing Date: 02/17/2004 | |

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